

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims are listed below show for the convenience of the Examiner. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please reconsider the claims in accordance with the following:

1. (original) An optical pulse generating apparatus, comprising:  
a light source outputting single wavelength light; and  
an optical pulse generating unit generating an optical pulse by generating modulation spectrum components by performing phase modulation for light from said light source, and by adjusting phases of wavelengths of the modulation spectrum components included in generated light.

2. (original) An optical pulse generating apparatus, comprising:  
a light source outputting single wavelength light; and  
an optical pulse generating unit generating an optical pulse by performing phase modulation for light output from said light source, and by selecting, with a wavelength selector, wavelength components phases of which are aligned among the modulation spectrum components included in the generated light, and which are different from said light source.